Remarks

A paper and a computer readable form of a substitute sequence listing accompany this response. It is believed the contents of the two forms are identical. The contents of the substitute sequence listing are identical to the sequence listing filed with the application except the length of the nucleotide sequence in SEQ ID NO:24 has been corrected to properly reflect 30 nucleotides, the exact number of nucleotides shown in SEQ ID NO:24. In addition, SEQ ID NOS:20, 21, and 22 properly define "n" as "a, c, g, or t." Support can be found at page 35, lines 3-4 which recite: "In those sequences [SEQ ID NOS:20-22], S means G or C, W means A or T, and N refers to either one of the bases."

The substitute sequence listing adds no new matter to the application.

Respectfully submitted,

Date: April 26,2004

Willam J. Fisher Registration No. 32,133

Registration No. 32,13

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